Porterfield named ASTM Fellow

June 18, 2013

The American Society for Testing Materials (ASTM) presented Donivan Porterfield of LANL's Actinide Analytical Chemistry group the 2013 Award of Merit, which confers the rank of ASTM Fellow.

ASTM's Award of Merit was established in 1949 and is the highest award granted by the Society to an individual member for distinguished service and outstanding participation in ASTM International committee activities. The award recognizes Porterfield for his extensive knowledge and commitment to excellence in standards development.

Achievements

Porterfield serves on both the ASTM Nuclear Fuel Cycle International Committee and the ASTM Water International Committee. He has led or contributed to the development of dozens of ASTM standards, methods and practices. Porterfield has received Standards Development Awards, Awards of Appreciation, and Awards of Achievement from the ASTM. He won the Harlon J. Anderson Award, the highest award the Nuclear Fuel Cycle International Committee may bestow on an individual; and the Max Hecht Award, the highest award the Water International Committee can bestow on an

individual. Porterfield has held Membership Chair, Subcommittee Chair, and Task Group Chair positions for both committees.

Porterfield received a master's degree in Chemistry from the University of Texas – Austin. He joined the Laboratory in 1997, where he is an analytical chemistry and radiochemical measurements scientist. He performs R&D and analytical services, supporting nuclear weapons stockpile stewardship, nuclear forensics and nonproliferation, plutonium heat source fabrication for deep space exploration and national security applications, nuclear material safeguards, and radiobioassay and environmental monitoring. Porterfield is active in American Chemical Society governance, serving as a Central New Mexico local section officer since 1996.

About the American Society for Testing Materials

ASTM International is an international standards organization that develops and publishes voluntary consensus technical standards. Over 12,000 ASTM standards are used around the world to improve product quality, enhance safety, facilitate market access and trade and build consumer confidence. ASTM delivers test methods, specifications, guides, and practices to support industries and governments worldwide. The ASTM International Award of Merit was established in the industrial era following World War II as a response to the growing need to recognize outstanding contributions to the leadership and authorship of consensus standards for manufacturing specifications and analysis.

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